

OTLEY URBAN DISTRICT COUNCILANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

Mr. Chairman & Gentlemen,

I beg to submit my Report for the year ended December 31st, 1945.

In accordance with the Ministry of Health Circular 28/46, the Report is prepared on similar lines to the 1944 Report.

VITAL STATISTICS.

Registrar General's estimated population 10,760.

	<u>LIVE BIRTHS.</u>			
	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Birth-Rate.</u>
Legitimate.	67	84	151	14.01 per 1000
Illegitimate.	14	8	22	2.04 per 1000
Total.	81	92	173	16.07 per 1000

	<u>STILL BIRTHS.</u>			
	<u>Males.</u>	<u>Females.</u>	<u>Total</u>	<u>Rate per 1000</u>
Legitimate.	3	5	8	0.74
Illegitimate.	-	-	-	NIL.
Total.	3	5	8	0.74

<u>DEATHS OF INFANTS UNDER 1 YEAR OF AGE.</u>				
	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Infantile Mortality Rate.</u>
Legitimate.	2	4	6	39.73 per 1000 Legitimate live births..
Illegitimate.	3	1	4	181.81 per 1000 Illegitimate live births.
Total.	5	5	10	57.80 per 1000 Legitimate and Illegitimate Live Births.

DEATHS.

<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Death-Rate.</u>
82	66	148	13.79 per 1000.

Deaths from Puerperal Causes (Heading 29 and 30 of the Registrar General's Short List of Diseases):-

No. 29. Puerperal and Post-Abortional Sepsis.	NIL.
No. 30. Other Maternal Causes.	NIL.

CAUSES OF DEATH - URBAN DISTRICT OF OTLEY.

No. 1.	Typhoid and Para Typhoid Fever	1
" 4.	Whooping Cough	1
" 6.	Respiratory Tuberculosis	7
" 7.	Other forms of Tuberculosis.....	1
" 8.	Syphilis	1
" 9.	Influenza	1
" 13.	Cancer Cervical cavity, oesophagus and uterus	5
" 14.	Cancer stomach and duodenum	4
" 15.	Cancer of breasts	2
" 16.	Cancer all other sites.....	11
" 18.	Intracranial vascular lesions	17
" 19.	Heart diseases	44
" 20.	Other diseases circulatory system	6
" 21.	Bronchitis	5
" 22.	Pneumonia	5
" 23.	Other respiratory diseases	4
" 25.	Diarrhoea under 2 years of age	2
" 27.	Other digestive diseases	1
" 28.	Nephritis	5
" 31.	Premature births	3
" 32.	Congenital malformations and infantile diseases ...	3
" 33.	Suicide	1
" 34.	Road Traffic Accidents	1
" 35.	Other violent causes	1
" 36.	All other causes	16

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NOTIFIABLE DISEASES - CIVILIANS ONLY.

Disease.	Cases Notified.	Cases admitted into hospital.	Deaths.
Scarlet Fever	15	15	-
Diphtheria.	1	1	-
Dysentery.	1	1	-
Typhoid Fever.	1	1	1
Pneumonia.	13	3	5
Erysipelas.	3	2	-
Measles.	155	3	-
Whooping Cough.	4	-	1
Total.	193	26	7

ALSO TREATED AT THE ISOLATION HOSPITAL

Enteritis	1
Impetigo	1
Observation cases ...	4
	<u>6</u>

NOTIFIABLE DISEASES NON - CIVILIANS ONLY.

Diseases	Cases Notified.	Cases admitted into hospital.	Deaths.
Scarlet Fever.	1	1	-
Diphtheria.	1	1	-
Measles.	1	-	-
Total.	3	2	-

SCABIES.

49 Cases were notified.

Treated at the County Hospital Otley	35.
" " Leeds General Infirmary.	1.
" by own doctor.	13.
	<u>49.=</u>

NOTIFIABLE DISEASES (CIVILIANS ONLY)
AGE GROUPS.

Disease.	Under 1 year.	1-3.	3-5.	5-10.	10-15.	15-25.	25 & over.	Total
Scarlet Fever.	-	1	5	7	1	1	-	1
Diphtheria.	-	-	-	1	-	-	-	-
Dysentery.	-	-	-	-	-	-	1	-
Typhoid Fever.	-	-	-	-	-	-	1	-
Pneumonia.	-	-	-	-	-	1	12	1
Erysipelas.	-	-	-	-	-	-	3	-
Measles.	10	25	45	71	1	-	3	15
Whooping Cough.	1	2	-	-	1	-	-	-
Total.	11	28	50	79	3	3	20	19

TUBERCULOSIS - NEW CASES & MORALITY DURING 1945.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non Respiratory.		Respiratory.		Non Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
5 - 15	3	1	-	1	-	-	-	-
15 - 25	-	1	-	2	-	1	-	-
25 - 35	2	-	-	-	1	-	-	-
35 - 45	-	-	-	-	-	-	-	-
45 - 55	2	1	-	-	2	1	-	-
55 and over.	-	-	-	-	2	-	-	-
Total.	7	3	-	3	5	2	-	-

WATER.

The water supply of the area and of its several parts has been satisfactory both in quality and quantity, though the pressure in highest parts of the district might with advantage be higher, and some of the mains will require replacing owing to their long service at an opportune time. The bulk of the area receives its supply from the Marsh Ghyll Reservoirs, situated on the Wharfedale Floors, a soft water of great purity. At their source the water is chlorinated and treated with silicates, daily readings of the p.h. value are taken daily both from the source and from taps in the town, bacteriological and chemical examinations are obtained monthly. The west end of the area is supplied from a borehole at Menston, a hard water of satisfactory purity. The East Chevin is supplied from Dades Well, and the bacteriological examinations have been satisfactory in the main, action has been taken to avoid contamination. All houses have a direct supply.

SEWERAGE.

There have been no important developments during the year. Owing to the sewerage from two Military Camps, the sewerage works are loaded to full capacity, and in the future it will be necessary for some extension and development.

HOUSING.

Schemes have been prepared for the construction of 56 houses on the Kinholm Estate, and also for 12 bungalows for the aged man and wife, on the Lea Croft Estate.

Apart from a wide-spread epidemic of measles which was of a mild type without a single fatal case, there has been no increase in the incidence of notifiable infectious diseases. The Death-Rate continued at a low level. There was only one case of diphtheria notified during the year. Over 60% of school-children have been immunised and more than 50% of babies at 1 year of age. The advantages of immunisation have been publicised by the display of films and placards. Three houses have been disinfested by the Hydrogen Cyanide method.

I beg to offer my sincere thanks to the Chairman and Members of the Council, the Clerk, the Sanitary Inspector, and the Surveyor, for their help and co-operation.

I am,

Mr. Chairman & Gentlemen,
Your Obedient Servant,
H. VOLFE.

M.D., B.S., D. P. H.,

July, 1946.

